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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Kawahara et al.

Attorney Docket No.: SUN1P818/P5682

Patent: 6,910,209 B2

Issued: June 21, 2005

Title: CLEAN THREAD TERMINATION

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on July 19, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

Aurelia M. Sanchez

**REQUEST FOR CERTIFICATE OF CORRECTION  
OF OFFICE MISTAKE  
(35 U.S.C. §254, 37 CFR §1.322)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: Certificate of Correction

**Certificate  
JUL 25 2005  
of Correction**

Dear Sir:

Attached is Form PTO-1050 (Certificate of Correction) at least one copy of which is suitable for printing. The errors together with the exact page and line number where the errors are shown correctly in the application file are as follows:

**CLAIMS:**

1. In line 10 of claim 1 (column 10, line 55) change "at cast" to --at least--. This appears correctly in Amendment A as filed on September 27, 2004, on page 2, paragraph 1, line 9.
2. In line 12 of claim 1 (column 10, line 57) change "existing one" to --exiting one--. This appears correctly in Amendment A as filed on September 27, 2004, on page 2, paragraph 1, line 10.
3. In line 5 of claim 16 (column 12, line 3) change "are looked" to --are locked--. This appears correctly in Amendment A as filed on September 27, 2004, on page 4, paragraph 2, line 3.

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4. In line 8 of claim 19 (column 12, line 25) change "end having" to --and having--. This appears correctly in Amendment A as filed on September 27, 2004, on page 4, paragraph 5, line 5.

Patentee hereby requests expedited issuance of the Certificate of Correction because the error lies with the Office and because the error is clearly disclosed in the records of the Office. As required for expedited issuance, enclosed is documentation that unequivocally supports the patentee's assertion without needing reference to the patent file wrapper.

It is noted that the above-identified errors were printing errors that apparently occurred during the printing process. Accordingly, it is believed that no fees are due in connection with the filing of this Request for Certificate of Correction. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. SUN1P818).

Respectfully submitted,  
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The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (original) A method of forcibly terminating a thread in a computer language execution environment comprising:
  - a first thread receiving a terminate thread command, the first thread having an associated termination flag, a value of the termination flag being immutable once set and having one or more monitors;
  - setting the termination flag for the first thread;
  - propagating an exception in the execution environment thereby indicating termination of the first thread;
  - ignoring at least one exception handler and a finally clause of the first thread; and
  - exiting one or more monitors associated with the first thread.
2. (original) A method as recited in claim 1 further comprising initiating a termination procedure to cleanly terminate the first thread.
3. (original) A method as recited in claim 1 wherein receiving a terminate thread command further comprises a second thread issuing the termination thread command.
4. (original) A method as recited in claim 1 further comprising determining whether the first thread is in a blocking operation.
5. (original) A method as recited in claim 1 further comprising determining whether a first computer code is part of a user-defined program to be terminated.
6. (original) A method as recited in claim 1 further comprising:
  - associating the one or more monitors locked in the first thread with an execution frame in which the one or more monitors are locked; and
  - exiting the associated one or more monitors when leaving the execution frame.

means for propagating an exception in the execution environment thereby indicating termination of the first thread;

means for ignoring at least one exception handler and a finally clause of the first thread;  
and

means for exiting one or more monitors associated with the first thread.

16. (original) An apparatus as recited in claim 15 further comprising:

means for associating the one or more monitors locked in the first thread with an execution frame in which the one or more monitors are locked; and

means for exiting the associated one or more monitors when leaving the execution frame.

17. (original) An apparatus as recited in claim 15 further comprising means for interrupting a monitor lock operation if the monitor lock operation is initiated by a user defined program, the user defined program to be terminated when thread termination is requested.

18. (original) An apparatus as recited in claim 15 further comprising means for determining whether the first thread entered a monitor and whether the first thread has successfully exited the monitor thereby determining whether the first thread has terminated cleanly.

19. (original) A computer-readable medium containing programmed instructions arranged to forcibly terminate a thread in a computer language execution environment, the computer-readable medium including programmed instructions for:

a first thread receiving a terminate thread command, the first thread having an associated termination flag, a value of the termination flag being immutable once set and having one or more monitors;

setting the termination flag for the first thread;

propagating an exception in the execution environment thereby indicating termination of the first thread;

ignoring at least one exception handler and a finally clause of the first thread; and

exiting one or more monitors associated with the first thread.

20. (original) A system for forcibly terminating a thread in a computer language execution environment, the system comprising:

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(Also Form PT-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,910,209 B2

DATED : June 21, 2005

INVENTOR(S) : Kawahara et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

### In the Claims:

In line 10 of claim 1 (column 10, line 55) change "at cast" to --at least--.

In line 12 of claim 1 (column 10, line 57) change "existing one" to --exiting one--.

In line 5 of claim 16 (column 12, line 3) change "are looked" to --are locked--.

In line 8 of claim 19 (column 12, line 25) change "end having" to --and having--.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,910,209 B2

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